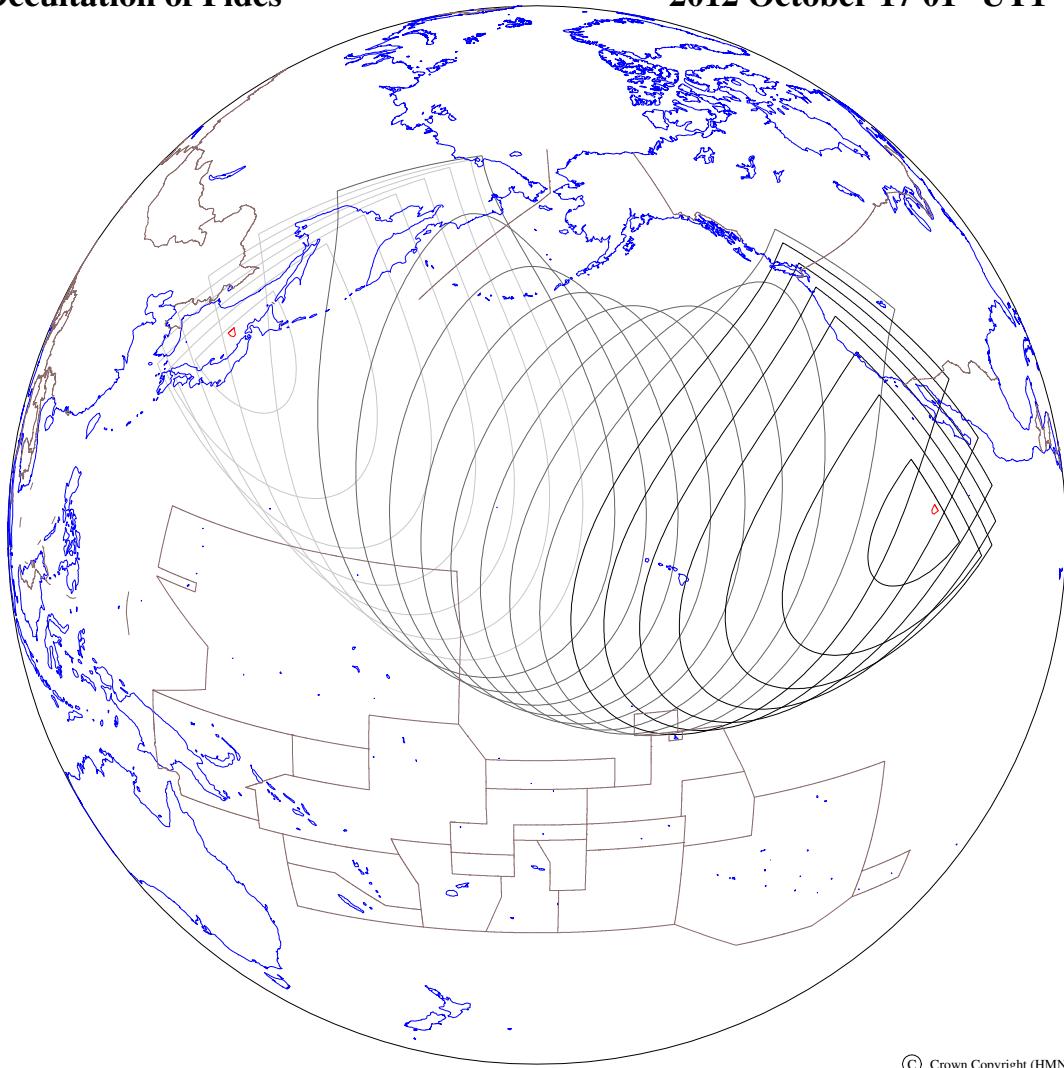


## Occultation of Fides

2012 October 17 01<sup>h</sup> UT1



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Conjunction

2012 October 17

Time

00<sup>h</sup> 37<sup>m</sup> 02<sup>s</sup> TT

Centre of the globe: longitude

172°5 W

Right ascension

14<sup>h</sup> 49<sup>m</sup> 47<sup>s</sup>

latitude

25°2 N

Declination

-18° 03' 20"

First shadow 2012 Oct. 16 at

23<sup>h</sup> 02<sup>m</sup>0 UT1

Delta T = TT - UT1 = 66<sup>0</sup>

Last shadow 2012 Oct. 17 at

02<sup>h</sup> 37<sup>m</sup>9 UT1

Footprints (light to dark) every

00<sup>h</sup> 10<sup>m</sup>0